

Arkansas

Crop Progress and Condition



Arkansas
Field Office

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U. S. Department of Agriculture
National Agricultural Statistics Service

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Reporting for the week ending October 7, 2007.

General

Over the past seven days, temperatures were well above normal as highs ranged from 94 to 87 degrees Fahrenheit and lows ranged from 67 to 48 degrees Fahrenheit. Last week, 27 of the 31 reporting stations had a departure from normal equaling 9 degrees or more. Heavy rainfall events occurred mostly in the West Central portion of the state, Ft. Smith, Ozark, Booneville, Clarksville, and Dardanelle, received 6.53 inches, 3.40 inches, 3.25 inches, 2.70 inches, and 1.86 inches of precipitation, respectively. Topsoil moisture supplies were 5 percent very short, 27 percent short, 66 percent adequate, and 2 percent surplus, while subsoil supplies were 8 percent very short, 31 percent short, and 61 percent adequate. On average, there were 6.2 days suitable for field work last week.

Crop

Last week marked the end of sorghum harvest, and corn harvest was nearing completion. By the end of the week, 99 percent of the cotton crop had reached the open boll stage and 49 percent had been harvested, a 21 percent advance from the previous week and 15 percentage points ahead of the 5-year average. At the close of the week, 87 percent of the rice crop had been harvested, 3 percentage points behind last year's pace, but slightly ahead of the 5-year average. By week's end, 88 percent of the soybean crop had reached the yellowing stage, 75 percent had reached the shedding stage, 63 percent had reached maturity, and 48 percent was harvested. By the end of the week, eleven percent of the winter wheat crop had been planted and two percent had emerged. Throughout the week, producers prepared additional wheat fields for planting.

Livestock

Last week, producers sold fall cattle. Livestock conditions were reported as mostly good. Alfalfa hay, other hay, and pasture conditions were reported as 56, 48, and 44 percent good to excellent, respectively. Throughout the week, livestock producers continued applying fertilizer to pastures and clearing brush.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2006	5-Year Avg
Corn	Harvested	99	96	100	99
Cotton	Bolls Opening	99	97	96	95
	Harvested	49	28	46	34
Rice	Harvested	87	75	90	86
Sorghum	Harvested	100	98	98	94
Soybeans	Yellowing	88	79	95	87
	Shedding	75	65	84	71
	Matured	63	51	73	57
	Harvested	48	36	54	41
Winter Wheat	Planted	11	3	13	10
	Emerged	2	0	2	2

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Hay-Alfalfa	0	11	33	45	11
Hay-Other	2	17	33	42	6
Pasture and Range	2	15	39	41	3

Temperatures and Precipitation Week Ending October 7, 2007									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Oct. 7	4 wk	4 wk	Year to Date	
						Accum	Normal	2007	Normal
Northwest	Fayetteville	87	57	10	1.47	2.20	4.36	28.78	36.37
	Harrison	87	55	10	1.41	3.49	3.58	25.76	34.89
N. Central	Calico Rock	88	48	10	0.70	0.82	3.72	27.99	35.12
	Gilbert	88	61	11	1.58	3.04	3.36	33.82	34.08
	Greers Ferry	89	54	9	0.63	3.97	3.85	37.19	38.01
	Mtn. Home	87	60	10	1.15	1.94	3.82	30.59	33.44
Northeast	Batesville	88	52	10	0.50	1.10	3.36	42.60	35.67
	Jonesboro	90	62	11	0.00	2.51	3.01	30.68	34.57
	Keiser	91	62	12	0.00	3.21	3.38	26.47	38.46
	Newport	88	58	8	0.03	0.80	3.25	31.92	36.43
W. Central	Booneville	89	65	9	3.25	4.12	3.84	32.29	36.46
	Clarksville	87	64	11	2.70	5.10	3.73	33.77	35.29
	Dardanelle	88	66	11	1.86	2.41	3.42	35.22	36.64
	Ft. Smith	90	63	11	6.53	7.51	3.46	40.00	33.61
	Mena	87	63	11	0.45	3.18	5.13	46.55	44.30
	Ozark	89	63	11	3.40	4.23	3.54	40.15	34.11
Central	Conway	87	60	8	1.06	1.79	3.53	33.62	36.36
	Hot Springs	90	61	10	0.05	1.93	4.03	40.51	43.24
	Little Rock	89	67	10	0.28	2.35	3.54	32.76	37.95
	N. Little Rock	90	66	8	0.35	2.44	3.27	33.92	36.76
E. Central	Brinkley	90	64	10	0.00	1.25	2.90	28.82	37.80
	Marianna	90	62	10	0.00	1.42	3.05	27.09	40.08
	Stuttgart	92	64	10	0.15	1.40	2.87	31.02	36.65
Southwest	Hope	90	52	10	0.05	1.79	3.83	42.79	40.88
	Texarkana	90	64	9	0.04	2.08	3.30	39.85	35.06
S. Central	Camden	91	60	10	0.30	2.75	3.54	42.21	40.19
	El Dorado	90	64	9	2.40	3.05	3.28	41.52	42.17
	Warren	88	64	9	1.09	2.44	3.66	39.15	42.21
Southeast	Eudora	94	58	7	0.50	3.88	2.69	38.16	43.18
	Pine Bluff	89	65	9	1.72	5.66	3.22	35.24	39.43
	Rohwer	90	62	10	0.00	1.71	2.76	31.94	39.06

* Departure from normal = $\frac{(\text{high} - \text{low})}{2}$ - 30 year average.

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